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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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CONCORD, MA 01742-9133		ART UNIT	PAPER NUMBER	
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			DATE MAILED: 04/18/2003	, <i>O</i>

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Application					/ /
Examiner - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE of This COMMUNICATION. Esteration of liver may be available under the provisions of 37 CFR 1.35(a). In no event, however, may a rophy be timely filled if the period for reply is period above, the maximum statistory period will apply and will opin SK (5) MONTH'S from the mailing date of this communication. If NO period for reply is specified above, the maximum statistory period will apply and will opin SK (5) MONTH'S from the mailing date of this communication. If NO period for reply is specified above, the maximum statistory period will apply and will opin SK (6) MONTH'S from the mailing date of this communication, and provision in ST (1) and the second period for apply sheet the mailing date of the communication, even if timely filled, may reduce any analog attent from adjustment. See 37 CFR 1.704(a). Status 1) Responsive to communication(s) filled on 16 November 2001 2a) This action is FINAL. 2b) This action is reliable to the mailing date of the communication, even if timely filled, may reduce any analog attent from adjustment. See 37 CFR 1.704(a). Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-32 is/are period to. 3) Is/are allowed. 6) Claim(s) 1-32 is/are allowed. 6) Claim(s) 1-32 are subject to restriction and/or election requirement. Application Papers 9) The drawing(s) filled on is/are: a) accepted or b) objected to by the Examiner. Application Papers 10) The drawing(s) filled on is/are: a) accepted or bi objected to by the Examiner. 11 approved, corrected drawings are required in reply to this Office action. 12 The oath or declaration is objected to by the Examiner. 13 Acknowle	,		Application No.	Applicant(s)	
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2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152) 6) Other:	1) Notice 2) Notice	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948)	5) Notice of Informa		

Application/Control Number: 10/008,457

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Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention: FIG: 1-7, 8, 8A-C, E-L, 9-28 relating to claims 1-31.

FIG: 8, 8D relating to claim 32.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, There is no generic claim.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over

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the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

No telephone call was made to applicant to request an oral election to the above restriction requirement.

A shortened statutory period for response to this restriction requirement is set to expire one (1) month from the date of this action.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pedro Philogene whose telephone number is (703) 308-2252. The examiner can normally be reached on Monday to Friday 6:30 AM to 4:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin P Shaver can be reached on (703) 308-2582. The fax phone numbers for the organization where this application or proceeding is assigned are (703)

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872-9302 for regular communications and (703) 305-3591 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0858.

Pedro Philogene April 17, 2003

PEDRO PHILOGENE PRIMARY EXAMINER